

Grant R. Clayton
Alan J. Howarth, Ph. D.
Karl R. Cannon
Clifford B. Vaterlaus
Terrence J. Edwards
Brett J. Davis
Registered Patent Attorneys

Intellectual Property Law
Patents • Trademarks
Copyrights • Licensing
Litigation • Trade Secrets
Computer Law • Biotechnology
Unfair Competition • Enforcement

Attorney Docket No. T9214.CON.CIP2

Clayton, Howarth & Cannon

CHC

Attorneys At Law • A Professional Corporation

Mailing Address
P.O. Box 1909
Sandy, Utah 84091

Physical Address
1225 East Fort Union Boulevard
Suite 300
Midvale, Utah 84047

Phone: (801) 255-5335
Facsimile: (801) 255-5338
Home Page: www.chcpat.com
General E-mail: patlaw@chcpat.com

July 18, 2003

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is a patent application entitled "Process and Apparatus for Generating Hydrogen from Oil Shale," comprising:

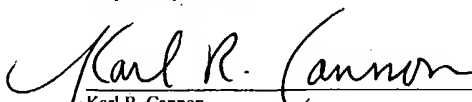
- ☒ A continuing application as indicated below:
- Continuation of prior application no. _____, filed ***[date]***, which is hereby incorporated by reference in the enclosed application in its entirety.
- This continuation constitutes the enclosed true and complete copy of said prior application, together with any instructions or amendments provided herein or herewith.
- Divisional of prior application no. _____, filed ***[date]***, which is hereby incorporated by reference in the enclosed application in its entirety.
- This divisional constitutes the enclosed true and complete copy of said prior application, together with any instructions or amendments provided herein or herewith.
- ☒ Continuation-in-part of prior application no. 10/409,022, filed April 7, 2003, which is a continuation in part of prior application no. 10/269,924, filed October 11, 2002, which is a continuation of prior application no. 09/610,842, filed July 5, 2000, now U.S. Patent No. 6,464,860, which are hereby incorporated by reference in the enclosed application in their entireties.

CERTIFICATE OF MAILING BY EXPRESS MAIL LABEL NO. EV 302977622 US

Mailed: July 18, 2003

I hereby certify that this correspondence, and all enclosures indicated, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450.

Respectfully submitted,


Karl R. Cannon
Attorney Registration No. 36,468
Attorney for Applicant

- ☒ A patent application claiming the benefit of U.S. Provisional Application No. 60/428,609, filed November 22, 2002, which is hereby incorporated by reference in the enclosed application in its entirety.
- ☒ Seventy-two (72) pages of specification, claims and abstract.
- ☒ Three (3) sheets of ☒ formal/___informal drawings.
- ☒ Declaration, Power of Attorney and Petition.
- ☒ Newly Executed
- ___ Copy from prior application (when a continuation or divisional) (37 C.F.R. § 1.63(d))
- ___ Associate or Substitute Power of Attorney
- ___ Microfiche Computer Program (Appendix)
- ___ Nucleotide and/or Amino Acid Sequence Submission
- ___ Computer Readable Copy
- ___ Paper Copy (identical to computer readable copy)
- ___ Statement verifying identity of above referenced copies
- ☒ A Petition to Make Special accompanied by an Applicant's Statement for Petition to Make Special on Grounds of Age.

Also enclosed are:

- ___ An Assignment from _____ to _____ (including assignment cover sheet)
- ☒ An Information Disclosure Statement under 37 C.F.R. §1.97 accompanied by a Form PTO-1449.
- ___ A Preliminary Amendment, and the fee calculation set forth below is based upon the claims as constituted by said amendment.
- ☒ A return receipt postcard under MPEP § 503, indicating specially itemized enclosures.
- ___ A Certificate Under 37 C.F.R. §3.73(b) to Establish Right of Assignee to Take Action.

- ☒ A Certificate of Express Mailing certifying a filing date of July 18, 2003, by use of Express Mail Label No. EV 302977622 US.
- ☒ A Declaration Claiming Small Entity Status for an Independent Inventor, under 37 C.F.R. §§ 1.9 and 1.27.
- ☐ A paper entitled "Establishment of Small Entity Status" under 37 C.F.R. § 1.28(a), along with a copy of the declaration claiming small entity status under 37 C.F.R. §§ 1.9 and 1.27 filed in the prior application.
- ☐ Certified copy of priority document(s) (if foreign priority is claimed).
- ☐ A Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i). ***[Ask Atty]**
- ☐ A copy of the extension of time simultaneously filed in the prior application.

Instructions and Averments:

- ☐ Incorporation by Reference (if a copy of the declaration from prior application is included). The entire disclosure of the prior application, from which a copy of the declaration is supplied herewith as referenced above, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- ☐ A Declaration Claiming Small Entity Status was filed in the prior application and such status is still proper and desired.
- ☐ Cancel in this application original claims _____ of the prior application before calculating the filing fee.
- ☐ Pursuant to 37 C.F.R. § 1.78(a)(2), please amend the specification as follows:

[Attorney to fill in here if this is needed]

FEES

- ☐ No Fees are enclosed.
- ☒ Check No. 6608 in the amount of \$1,326.00 which represents the filing fee for this application.

The fees have been calculated as set forth below.

PATENT APPLICATION FEE CALCULATION TABLE							
			SMALL ENTITY			LARGE ENTITY	
	NO. FILED	NO. EXTRA	RATE	FEE	OR	RATE	FEE
BASIC FEE				\$ 375	OR		\$ 750
TOTAL CLAIMS	93 - 20 =	73	X 9 =	\$ 657	OR	X 18 =	\$
IND. CLAIMS	10 - 03 =	7	X 42 =	\$ 294	OR	X 84 =	\$
Presentation of Multiple Dependent Claims			+ 140 =	\$ -	OR	+ 280 =	\$
ASSIGNMENT RECORDATION FEE ()			+ 40 =	\$ -	OR	+ 40 =	\$
			TOTAL:	\$ 1,326	OR	TOTAL:	\$

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication, if indicated by a marking below in the blank line corresponding to said fees, or credit any overpayment, to Deposit Account No. 50-0836.

☐ An original and one copy of this letter are enclosed.

☒ Any additional filing fees required under 37 C.F.R. § 1.16.

☐ Any patent application processing fees under 37 C.F.R. § 1.17.

The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application, if indicated by a marking below in the blank line corresponding to said fees, or credit any overpayment, to Deposit Account No. 50-0836.

☒ Any patent application processing fees under 37 C.F.R. § 1.17.

☐ The issue fee set forth in 37 C.F.R. § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b).

☒ Any filing fees under 37 C.F.R. § 1.16 for presentation of extra claims.

CORRESPONDENCE ADDRESS

X Please address all future correspondence to:

Customer No. 20449

X Please direct all future telecommunications to:

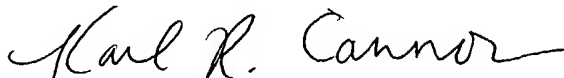
Karl R. Cannon
Clayton, Howarth & Cannon, P.C.
Telephone: (801) 255-5335
Facsimile: (801) 255-5338

X Please refer to the following attorney docket number in all future correspondence and telecommunications:

T9214.CON.CIP2

Dated this 18 day of July, 2003.

Respectfully submitted,



Karl R. Cannon
Attorney Registration No. 36,468
Attorney for Applicant

Clayton, Howarth & Cannon, P.C.
P.O. Box 1909
Sandy, Utah 84091

KRC/kd
Enclosures